



Lou 13-13

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June 4. Harle Date: November 27, 2002

for Patents, Washington, D.C. 20231.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Patent Application**

Applicant(s): Hui-Ling Lou et al.

Case:

13-13

Serial No.:

09/390,389

Filing Date:

September 3, 1999

Group:

2631

Examiner:

Kevin Michael Burd

Title:

Multiplier-Free Methods and Apparatus for Signal

Processing in a Digital Communication System

Technology Center 2600

## TRANSMITTAL LETTER

**Assistant Commissioner for Patents** Washington, D.C. 20231 Box AF

Sir:

Submitted herewith are the following documents relating to the above-identified patent application:

- (1) Response to Final Office Action; and
- (2) Statement Under 37 C.F.R. §3.73(b) with attachments.

There is no additional fee due in conjunction with the response. In the event of any nonpayment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762 as required to correct the error.

Respectfully submitted,

Date: November 27, 2002

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